

Figure 1

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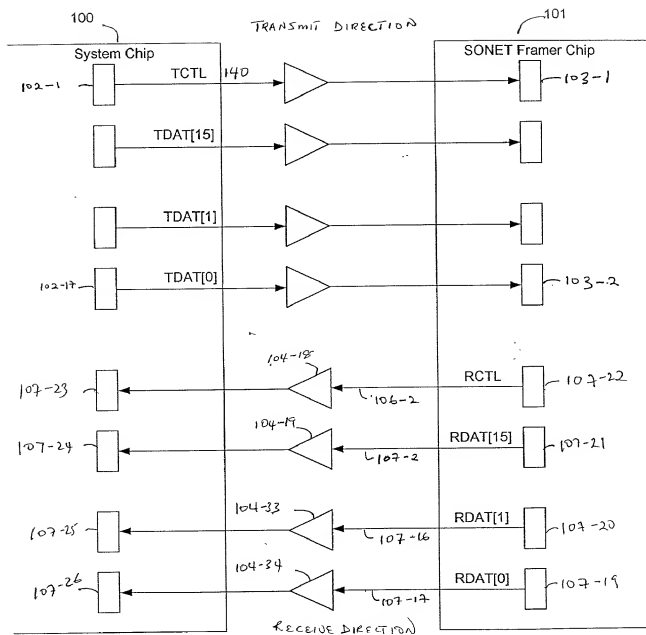


Figure 1A

200

Cycle	Totl	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	1	0	X	X	0	0	0	0	0	0	0	0	0	A	B	C	D
2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
3	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
4	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
5	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
6	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
7	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
8	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
9	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
11	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
12	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
13	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
15	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
16	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
17	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
18	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
202	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-18	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-17	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-16	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-15	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-14	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-13	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-12	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-11	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-9	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-8	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-7	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-6	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-5	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-4	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-3	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-2	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α+1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

Fig 2

← 300

Cycle	Tcti	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	1	0	X	X	0	0	0	0	0	0	0	0	0	0	A	B	C
2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
3	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
4	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
5	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
6	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
7	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
8	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
9	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
11	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1
12	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
13	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
15	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
16	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
17	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
18	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0
20α-18	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-17	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-16	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-15	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-14	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-13	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-12	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-11	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-9	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1
20α-8	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-7	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-6	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-5	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-4	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-3	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-2	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α+1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0

Fig 3

400

Cycle	TcII	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	1	0	X	X	0	0	0	0	0	0	0	0	0	0	A	B	C
2	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
3	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
4	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
5	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
6	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
7	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
8	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
9	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
10	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
11	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
12	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
13	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
14	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
15	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
16	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
17	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
18	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
19	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
20	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
21	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
20α-18	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
20α-17	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
20α-16	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
20α-15	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
20α-14	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
20α-13	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
20α-12	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
20α-11	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
20α-10	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
20α-9	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
20α-8	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
20α-7	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
20α-6	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
20α-5	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
20α-4	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
20α-3	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
20α-2	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
20α-1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
20α	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
20α+1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0

Fig 4

500

Cycle	Tctl	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
														A	B	C	D
1	1	0	X	X	0	0	0	0	0	0	0	0	0	1	1	1	1
2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
3	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
4	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
5	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
6	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
7	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
8	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
9	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
11	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
12	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
13	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
15	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
16	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
17	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
18	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0
20α-18	1	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1
20α-17	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-16	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-15	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-14	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-13	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-12	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-11	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-10	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-9	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20α-8	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-7	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-6	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-5	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-4	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-3	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-2	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α-1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20α+1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0

Fig 5

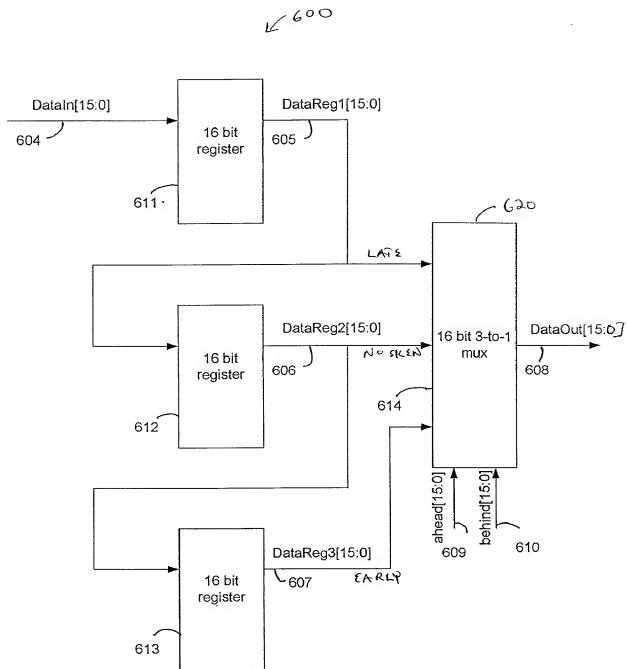


Figure 6

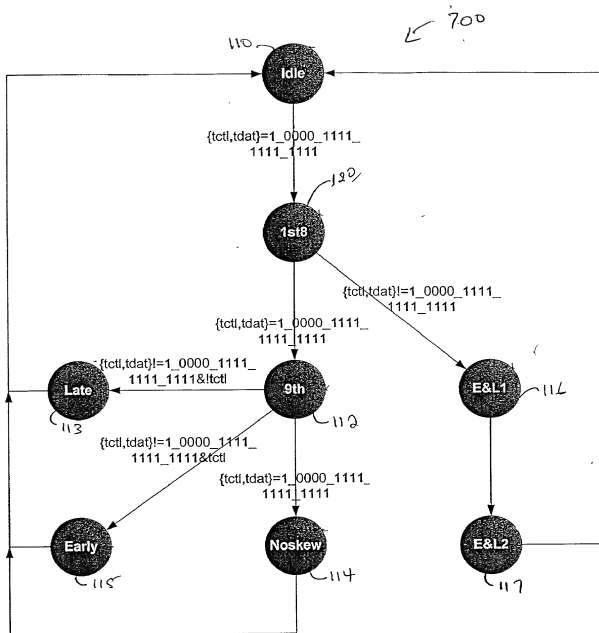


Figure 7

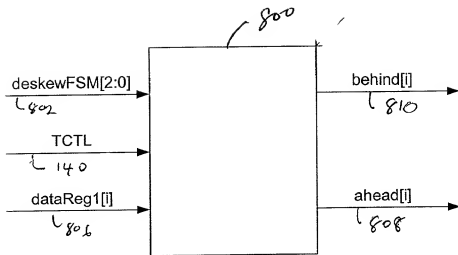


Figure 8

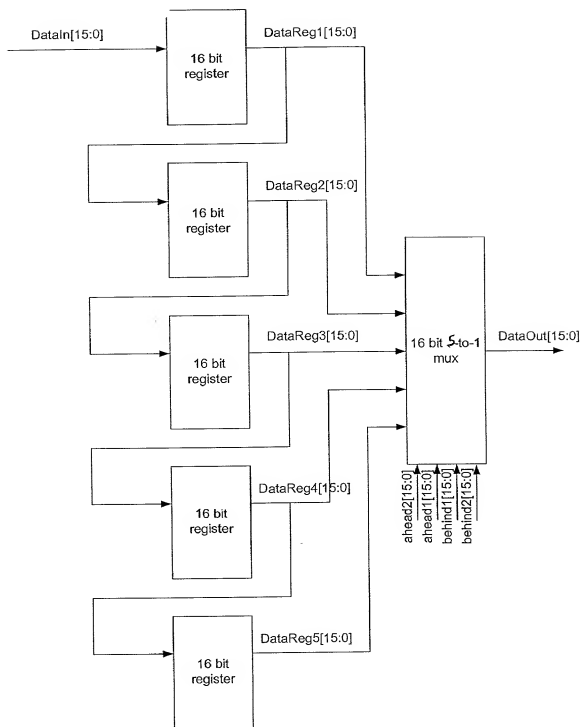


Figure 9

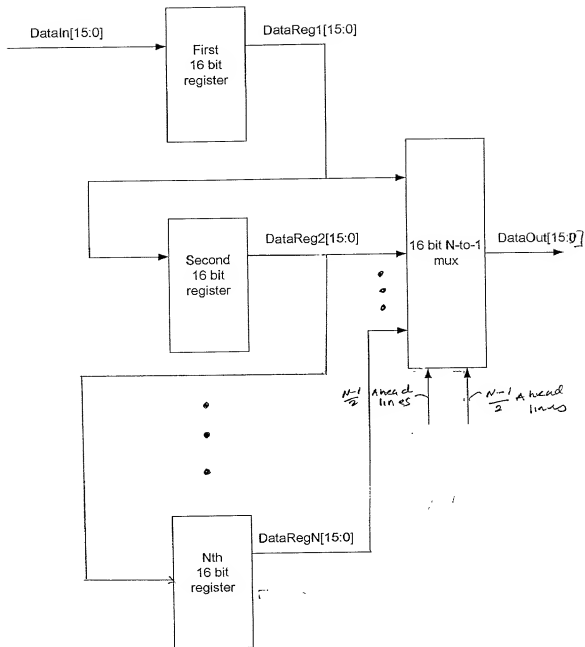


Figure 10.